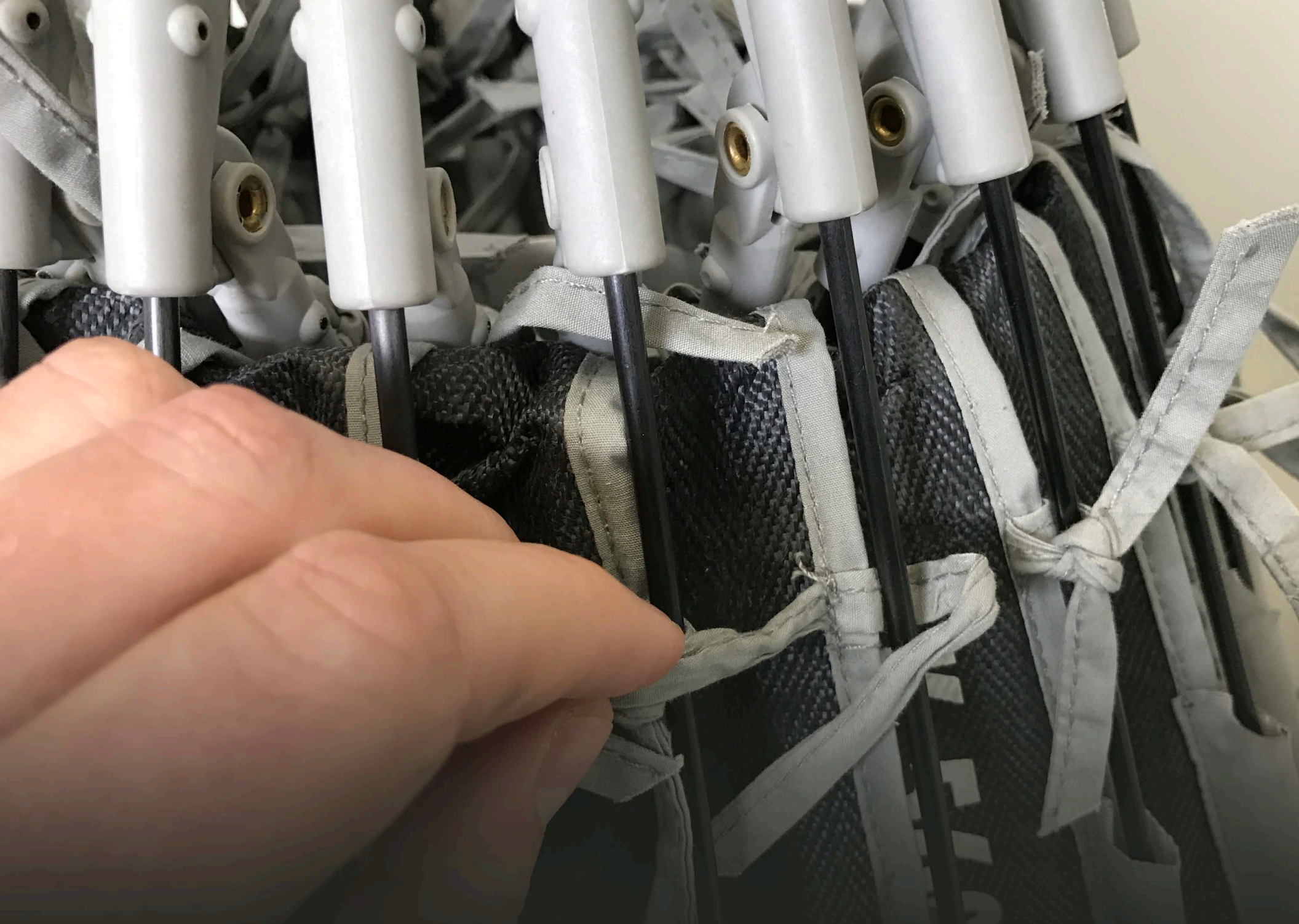


K 5600[®]

L I G H T I N G

Spoke Replacement





Untie all knots associated with the broken spoke – inside and outside of the umbrella



Using a high heat gun with condenser attachment, apply heat to the sphere at the end of the spoke. Heat will soften the glue used to hold the sphere at the end of the spoke. Be sure not to apply heat directly to the spoke as it will cause the spoke to enlarge and make it nearly impossible to remove from the umbrella without cutting.



Remove sphere from end of spoke.



Move to the center of the umbrella and locate the locking ring.



Collapse the umbrella by rotating the locking ring. Half way between the lock and unlock positions, locate the four torx screws.



Loosen the four .T15 Torx Screws half-way (approximately 1/2"). Do not completely remove as they hold the locking ring assembly together.



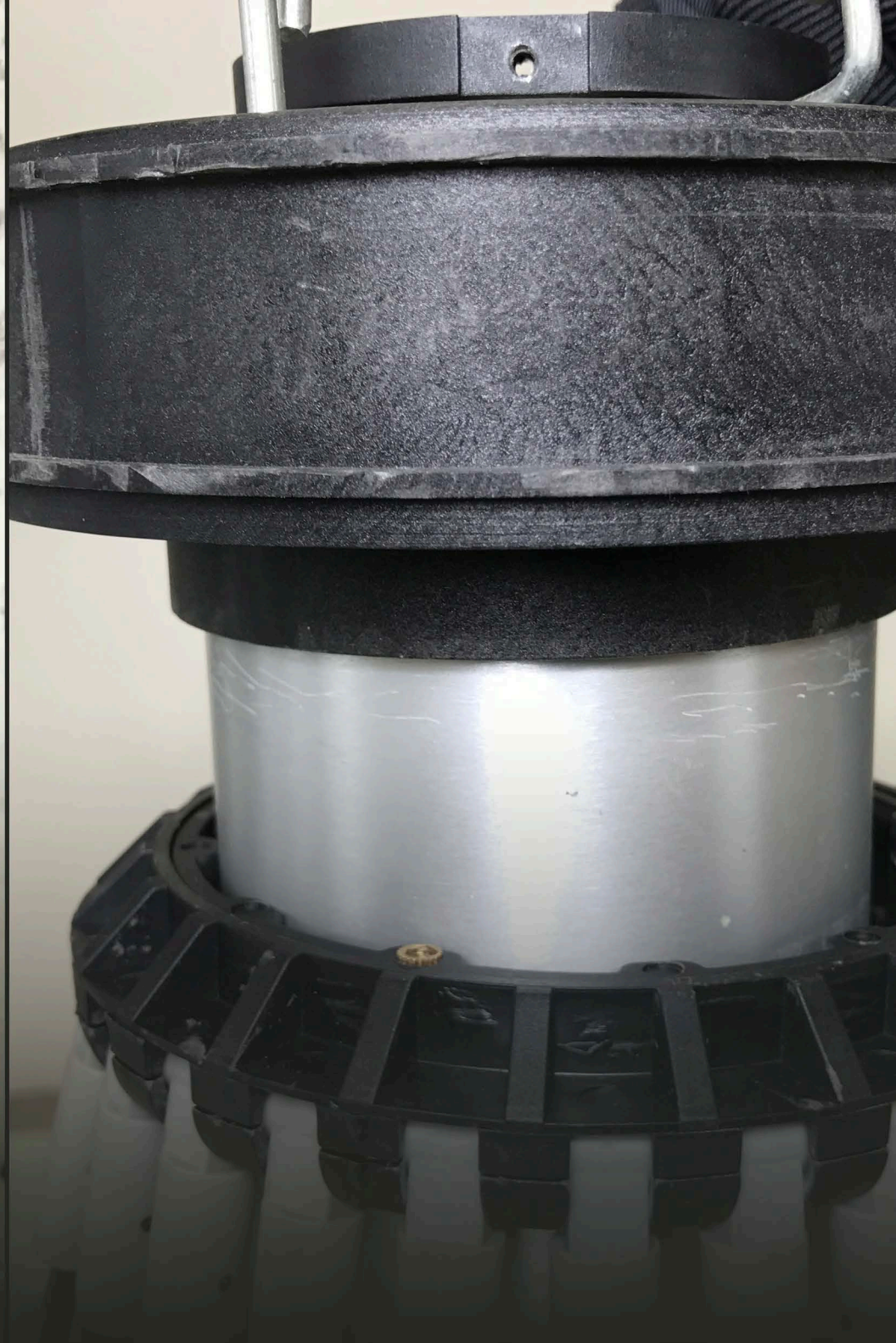
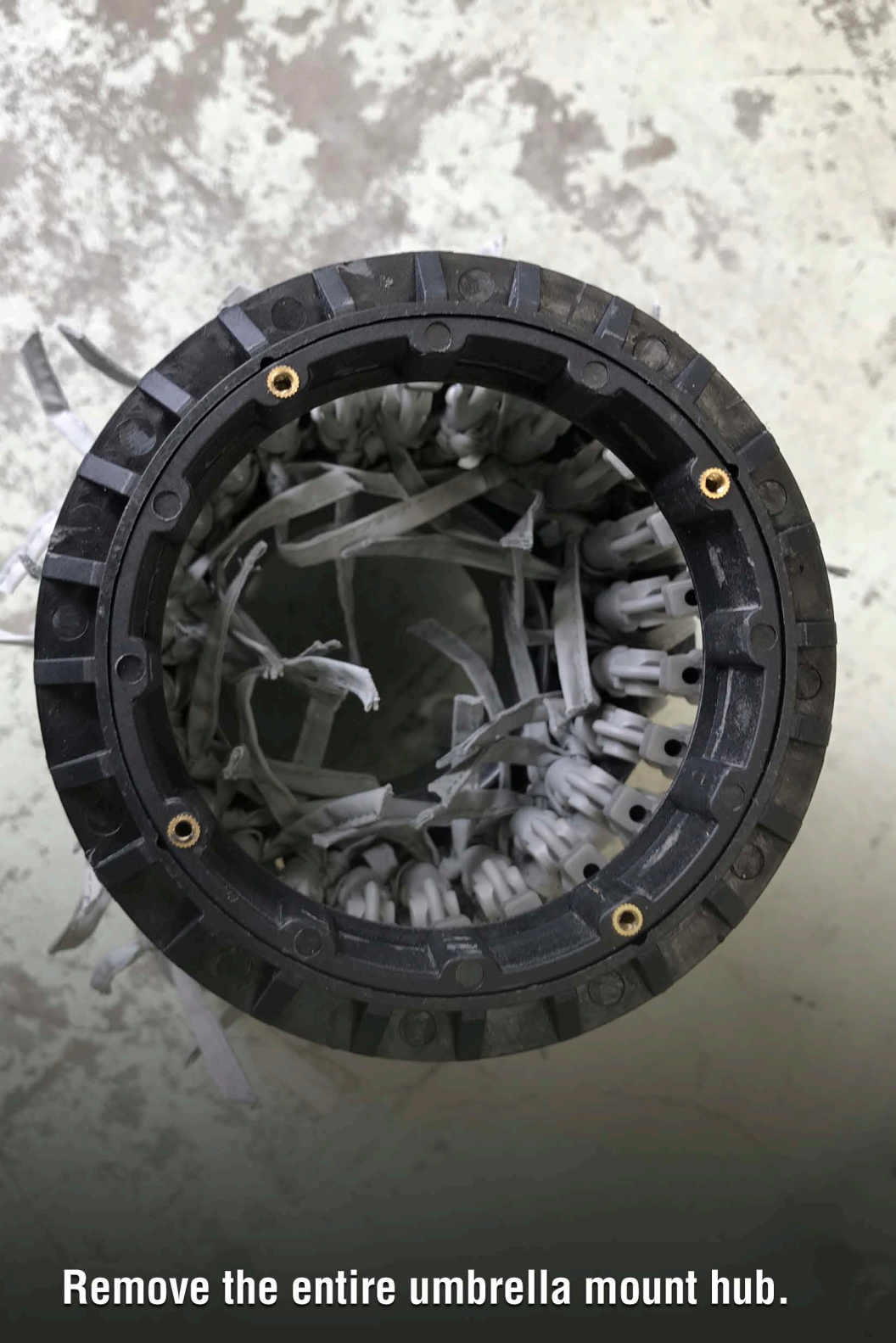
Remove the locking ring assembly.



Move to the back side of the umbrella and locate the 4 torx screws on the umbrella mount.



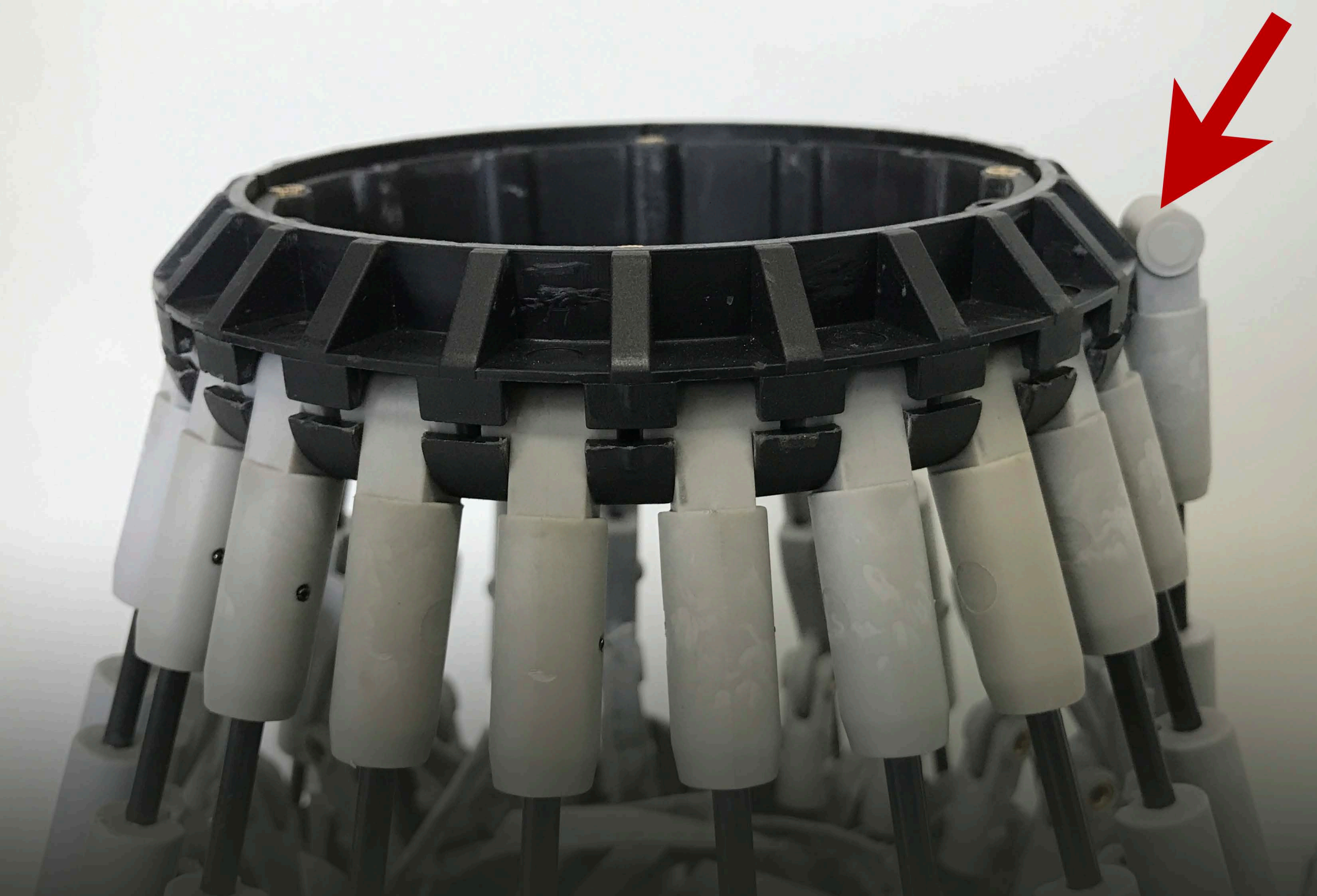
Remove the 4 torx screws from the umbrella mount.



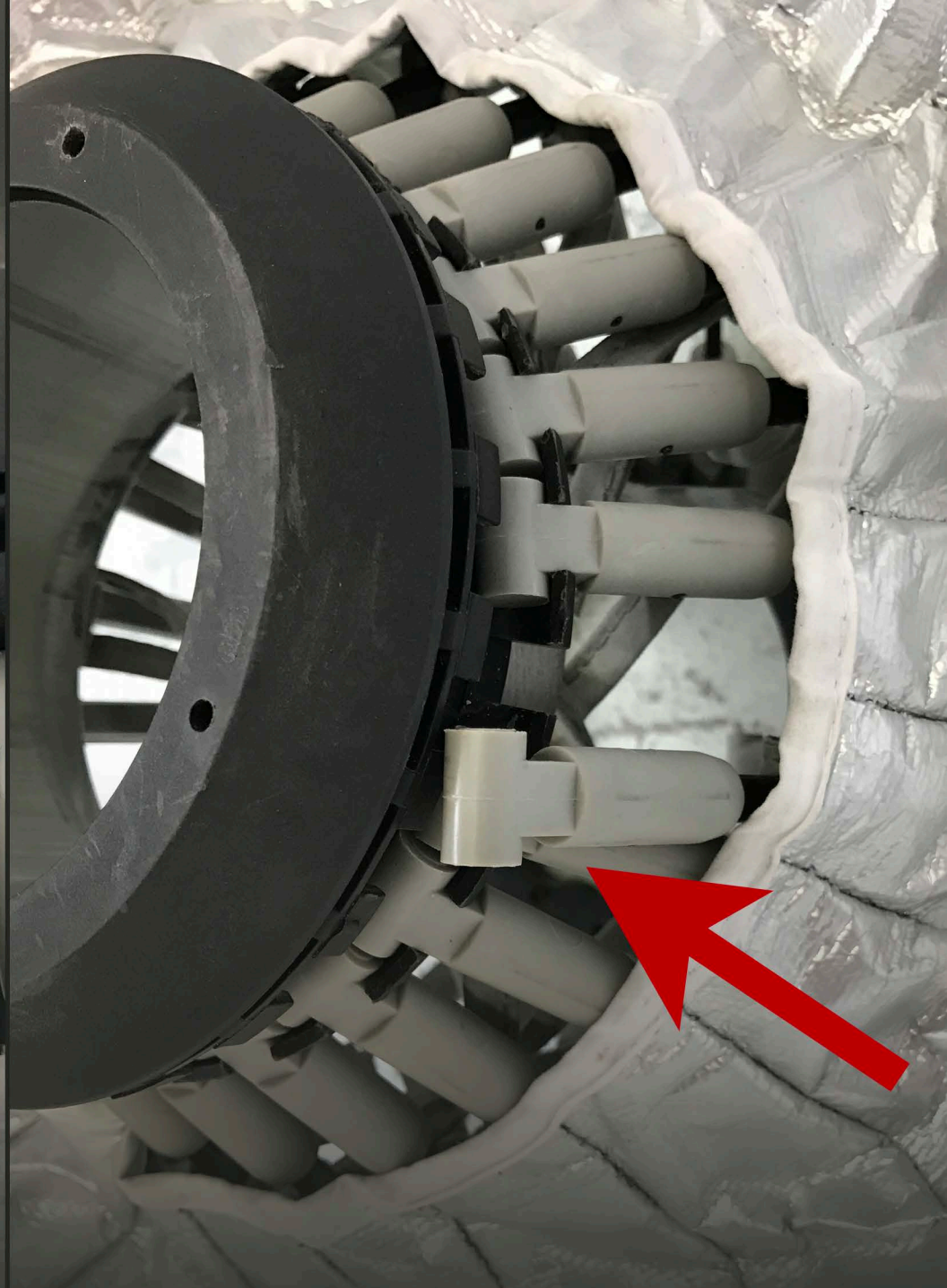
Remove the entire umbrella mount hub.



Using your hands, separate the top ring from the bottom ring holding the spokes in place. Note the grooves on both rings which must be properly aligned upon reassembly.



Unhook the spoke that you intend to replace. Reengage the top ring to the bottom ring to prevent all other spokes from falling out of their holders.



Move back to the interior of the umbrella. Using your hands, pull the top ring from the bottom ring exposing the spokes. Unhook the spoke in which you intend to replace.